



583  
November  
2013

# HF Happenings



South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iau.org](http://www.iau.org) [www.iau-r1.org](http://www.iau-r1.org)

## SARL Digital Contest

The aim of the Digital Contest is to establish as many contacts as possible between radio amateurs in Southern Africa using the PSK31 / RTTY mode. The contest is open to all radio amateurs in Southern Africa (General Rules 1.b)

The contest takes place from 13:00 to 16:00 UTC on Sunday 1 December with PSK31 and RTTY activity on 80, 40 and 20 metres.

80 metres (3 580 to 3 600 kHz)

40 metres (7 040 to 7 060 kHz)

20 metres (14 070 to 14 099 kHz)

PSK31 is preferred at the lower end of the specified frequencies and RTTY is preferred at the upper end of the specified frequencies. Please note that USB must be used at all times. Refer to (General Rule 16)

A station may be contacted twice on each band once on RTTY, once on PSK31. The exchange is a RST report and a sequential serial number starting at 001

Contacts with stations listed in General Rule 1.b are worth 3 points. Contacts with stations NOT listed in General Rule 1.b are worth 1 point.

Multipliers. The first contact with each area listed below will be used as a band multiplier.

Area 1: ZS1

Area 2: ZS2

Area 3: ZS3

Area 4: ZS4

Area 5: ZS5

Area 6: ZS6

Area 7: 3DA, 7P, 7Q, 9J, C9, A2, D2, V5, Z2, ZD7, ZD9, ZS7, ZS8, FR, 3B8, 5R, FH and D6

Area 8: Stations in the rest of the world.

Scoring. Band total = QSO points X number of call areas worked per band. The final score = sum of the band totals. Logs shall be submitted by 9 December 2013 to [contest@sarl.org.za](mailto:contest@sarl.org.za).

**Have YOU done anything today to Promote Amateur Radio?**

### November

2 - RaDAR Contest  
9 and 10 - 60 Metre Activity Weekend  
10 - Remembrance Sunday; PEARS HF Contest  
11 - Armistice Day  
14 - logs for 60 metre Activity Weekend  
16 and 17 - SARL National Field Day  
23 and 24 - CQ WW DX CW Contest  
25 - logs for the National field Day

### December

1 - SARL Digital Contest; World Aids Day  
3 - International Day of Persons with Disabilities  
4 - All schools close  
14 and 15 - ARRL 10 metre contest  
16 - Day of Reconciliation  
21 - Summer Solstice  
25 - Christmas Day  
26 - Day of Goodwill

## 2013 CQ WPX Contests

CQ WPX Phone Contest

Single Operator

Abe Zwiendelaar, ZS1ZS, All band high power 38 522 points, 125 QSOs and 103 prefixes

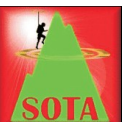
Fred Andreas, ZS5SAM, All band low power 710 360 points, 599 QSOs and 413 prefixes

Johan van Aarde, ZS2I, All band low power 293 568 points 365 QSOs and 278 prefixes

Jacques le Roux, ZS1JY, All band low power 5 289 points 45 QSOs and 43 prefixes

Evan Segilman, ZS6ELI All band low power 462 points 14 QSOs and 14 prefixes (Tribander/Single Element)

(Continued on page 2)



Current Summits-on-the-Air (SOTA) activities are announced at [www.sotawatch.org](http://www.sotawatch.org)  
And more SOTA information can be found at [www.sota.org.uk](http://www.sota.org.uk)



## HF Happenings

*(Continued from page 1)*

Theunis Potgieter, ZS2EC All band Assisted high power, 1 173 points, 23 QSOs and 23 prefixes

Karel Bezuidenhout, ZS6WN, All band Assisted low power, 283 000 points, 348 QSOs and 283 prefixes (Tribander/Single Element)

Geoff Levey, ZS6GRL, All band Assisted low power, 25 824 points, 104 QSOs and

96 prefixes

### QRP

ZS1LL all band 752 points, 17 QSOs and 16 prefixes (Tribander/Single Element)

### CQ WPX CW Contest

Single operator

Vidi la Grange, ZS1EL All band high power, 1 156 455 points, 813 QSOs and 465 prefixes

Roger Jones, ZS6RJ All band low power, 511 728 points, 526 QSOs and 336 prefixes

Geoff Levey, ZS6GRL, All band low power, 19 600 points, 88 QSOs and 80 prefixes (Tribander/Single Element)

Joop Hesp, ZS6C, All band low power, 8,300 points, 61 QSOs and 50 prefixes

Bruce Dunn, ZS5XT, All band low power, 341 points, 11 QSOs and 11 prefixes

Barry Nugent, ZS2NF, 28 MHz, 123 552 points, 213 QSOs and 198 prefixes - **7th place World Wide in the Single Op 28 MHz low power category**

Karel Bezuidenhout, ZS6WN All band Assisted, 881 545 points, 667 QSOs and 445 points (Tribander/Single Element)

## African DX



Democratic Republic of Congo 9Q. On 11 November, after three years of negotiations, the local Regulatory Authority for Post and Telecommunications officially authorised the Amateur Radio Association of the Democratic Republic of Congo (ARAC) to use 9Q0AR (club station call sign) and 9Q0HQ (special event call sign).

South Africa, ZT. ZT1T will be operating from 8 December 2013 to the Twelfth Night of Christmas. Celebrating the rescue of ZS1AFS and ZS1AFR from mid-South Atlantic, they will be using this unique prefix ZT1. This is the third Christmas that the ZT1T call sign is being aired.

Also, one of the permanent licence conditions is that visitors to the ZS1AFS/ZS1AFR station can operate the ZT call after presenting a current amateur radio licence for verification. QSL to ZS1AFS direct

Somalia, T5. Roger is active as 600LA and has been active on 20 metres using CW around 16:40 to 17:30 UTC. QSL via LA4GHA.

Benin, TY. Wim, ON6DX was not able to collect his TY licence as the building where Benin's Transitory Authority for the Regulation of Posts and Telecommunications is located was damaged by a fire that broke out in the night between 7 and 8 November. Wim has had to make a new application, which he says "is going to take or two weeks (Africa time)". For the time being, Wim is still active as 5V7TH from Togo.

African Tour. Operators Mathias, DJ2HD and Ulmar, DK1CE will once again be active as V5/DJ2HD and V5/DK1CE from Namibia between 14 December and 18 January 2014. This is just one part of their 4x4 trip through different African countries. Activity will be holiday style on CW, SSB and RTTY, but will also include a SSB entry in the DARC 10 m Contest (14 and 15 December). During this time frame, Mathias and Ulmar will also travel to and be active as 7P8DJ and 7P8CE, respectively, from Lesotho between 22 and 24 December. Their plans also include being active from South Africa (as ZS/DJ2HD and ZS/DK1CE) and one more country

*(Continued on page 3)*

to be announced later, but no scheduled days have been provided. QSL all call signs via their home call signs, direct or by the Bureau.

Namibia, V5. Dietmar, DL3DXX, will be active as V5/DL3DXX between 24 December and 8 January. Activity will be on 160 - 10 metres using CW and SSB. QSL via DL3DXX.

Namibia, V5. Ulmar, DK1CE, will be active as V5/DK1CE between 31 December and 6 January. Activity will be holiday style on 160 - 10 metres using CW. QSL via DH3WO.

Senegal, 6V. Rob, DL7VOA, is going for a holiday in Senegal from 29 November until 7 December. He hopes to get on the air from near Toubab Dialaw (IK14kn) as 6V7D during the evening and night hours on 40 - 10 m; mainly in CW. QSL for this operation (in 2011 the call was issued to another amateur) via DL7VOA, direct or bureau.

Sierra Leone, 9L. Stephen, G7XBU, plans to be active as 9L1BXU from Freetown sometime in December or early January next year. QSL via h/c, eQSL.

## African Islands

Canary Islands, EA8. Look for Andrea, EA8/IK1PMR ([www.ik1pmr.com](http://www.ik1pmr.com)) and Claudia, EA8/PA3LEO to be active from Tenerife, Canary Islands (AF-004) from 26 November to 7 January 2014. They will operate CW, RTTY and SSB on the HF bands and 6 metres. QSL via home calls, direct or bureau.



Principe Island, S9. John, IK5BCM, Beppe, IK5CBE, and John, IK5CRH, will be active as S9TF from Principe Island (AF-044) from 1 to 12 February 2014. They will have three stations with amplifiers, one 5-band Spiderbeam, two 6-band verticals and wire dipoles for 40 and 80 metres. QSL via IK5CRH, direct or bureau, plus LoTW and eQSL. Logsearch on Club Log. They have a website at <http://gmiross.wix.com/principe-is-2014>

Seychelles, S7. Igor, UA3DJY, will be active as S79ACR from Mahe Island (AF-024) for one month beginning mid-December. Activity will be holiday style on the HF bands. QSL via his home call sign.

Mauritius Island, 3B8. Operators Johnny, SM6JBC, and Jan, SM6GOR, are once again active from Mauritius Island (AF-049) as 3B8JB and 3B8/SM6GOR, respectively, until 16 December. Activity will be on 20 to 10 metres, possibly 30 metres (lots of interference from electronic devices). Look for Johnny to be on SSB, PSK31 and PSK63, and Jan will operate mainly on CW. They will use a R7 GP and test some loop antennas as well. QSL via their home call signs.

Reunion, FR. By the time you read this, Jean-Pierre, F5AHO, will be active as FR/F5AHO from Reunion Island (AF-016) until 4 December. Activity will be on 20, 17, 15 and 10 metres using SSB and the Digital modes. QSL via F5AHO, by the Bureau or direct.

Ascension Island, ZD8. A group of operators will be active as ZD8UW from Green Mountain from 2 to 6 December. Activity will be on 40 to 10 metres using CW and SSB and possibly WSPR. QSL via M00XO.

Zanzibar Island, 5I. The 5I0DX call sign has been applied for the 2014 DXpedition to Zanzibar Island AF-032. The arrival of the license is expected at the end of November. Once it is official, details and a Web page will be announced. The DXpedition will also be a humanitarian operation with donations of medicines to the "Italy Day Hospital". QSL via IK7JWX.



## HF Happenings

### ILLW reaches 100 on its list

**T**he honour of being the 100<sup>th</sup> registration in the annual International Lighthouse and Lightship Weekend goes to South Australia's Point Lowly Lighthouse, to be activated by the Whyalla Amateur Radio Club VK5BWR. Club President Alex Glinski, VK5ALX, says the activation will

be within the heritage listed caretaker's cottage.

Previously club members put VK5BWR on air from an emergency generator room, and some spent the night rugged up in sleeping bags or on the back seat of their cars. Alex, VK5ALX, claims that with the more comfortable overnight accommodation available for members it will be the best weekend ever.

Whyalla's annual show which attracts 20 000 people is also on the same weekend and some of the visitors will also come to the Point Lowly Peninsula and lighthouse. This means that VK5BWR set-up in a courtyard has a great opportunity to promote Amateur Radio activity and a bit of lighthouse history.

Built in 1883 the lighthouse is Whyalla's oldest structure standing 15 metres tall, made of local sandstone, and on a point jutting into the northern end of the Spencer Gulf. Powered these days by electricity and a powerful tungsten halogen lamp, it started with a wick burner fuelled by mineral oil and then a kerosene vaporising light unit.

Made redundant by the Australian Maritime Safety Authority in 1993, it was bought by the Whyalla City Council in 1995 with help of the South Australian Government. Under local control the light was reactivated after it and two cottages had been beautifully restored.

If you want join 22 countries which have already registered a lighthouse, lightship or marine beacon, or to see the event guidelines for 16 and 17 August 2014, visit the website [www.illw.net](http://www.illw.net)

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 25 November to 2 December

#### QRP Fox Hunt

02:00 - 03:30 UTC 27 November

Mode: CW

Bands: 40 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 28 November 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 November and 03:00 - 04:00 UTC 28 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and Member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 30 November 2013

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/onair.html>

#### QRP ARCI Topband Sprint

00:00 - 06:00 UTC 28 November

Mode: CW, SSB

Bands: 160 m Only

Classes: CW Only; SSB Only; Mixed

Max operating hours: 6 hours

Exchange: ARCI: RST, state, province or country and ARCI no; non-ARCI: RST, state, province or country and power out

Work stations: Once regardless of mode

QSO Points: ARCI Member: 5 points; Non-Member

Different Continent: 4 points; Non-Member Same Continent: 2 points

Multipliers: States, once regardless of mode; VE Provinces, once regardless of mode; Countries, once regardless of mode

*(Continued on page 5)*



(Continued from page 4)

CW Power Mult:  $\times 1 > 5 \text{ W}$ ,  $\times 7 1 - 5 \text{ W}$ ,  $\times 10 250 \text{ mW} - 1 \text{ W}$ ,  $\times 15 55 - 250 \text{ mW}$ ,  $\times 20 < 55 \text{ mW}$

SSB Power Mult:  $\times 1 > 10 \text{ W}$ ,  $\times 7 2 - 10 \text{ W}$ ,  $\times 10 500 \text{ mW} - 2 \text{ W}$ ,  $\times 15 100 - 500 \text{ mW}$ ,  $\times 20 < 55 \text{ mW}$

Mixed Power Mult: smaller of CW or SSB power multiplier

Score Calculation: Total score = total QSO points  $\times$  (state mults and province mults and country mults)  $\times$  power mult

Submit logs by: 12 December 2013

E-mail logs to: [contest@qrparci.org](mailto:contest@qrparci.org)

Mail logs to: ARCI Top Band Sprint, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at: <http://www.qrparci.org/contests/qrparci-contests/138-topbandsprint>

RSGB 80 m Club Sprint, CW

20:00 - 21:00 UTC 28 November

Mode: CW

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: other station's call, your call, serial no and your name

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 5 December 2013

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2013/rsprint.shtml>

NCCC RTTY Sprint

01:30 - 02:00 UTC 29 November

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points  $\times$  total mults

Submit logs by: 1 December 2013

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

QRP Fox Hunt

02:00 - 03:30 UTC 29 November

Mode: CW

Bands: 80 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 30 November 2013

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint

02:30 - 03:00 UTC 29 November

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points  $\times$  total mults

Submit logs by: 1 December 2013

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

Feld Hell Sprint

00:00 - 23:59 UTC 30 November

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 7 December 2013

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at: <https://sites.google.com/site/feldhellclub/Home/contests/sprint-rules>

SARL Digital Contest

13:00 - 16:00 UTC 1 December

Mode: PSK, RTTY

Bands: 80, 40, 20 m



(Continued on page 6)

(Continued from page 5)

Classes: (none)

Exchange: RST and QSO no

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 8 December 2013

E-mail logs to: [contest@sarl.org.za](mailto:contest@sarl.org.za)

Mail logs to: (none)

Find rules at:

[http://www.sarl.org.za/Documents/SARL\\_Contest\\_Manual\\_2013\\_Issue\\_11.pdf](http://www.sarl.org.za/Documents/SARL_Contest_Manual_2013_Issue_11.pdf)

## Next weeks contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 3 December

NRAU 10 m Activity Contest, 18:00 - 19:00 UTC (CW) 19:00 - 20:00 UTC (SSB), 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC 5 December (Dig)

NCCC Sprint, 02:30 - 03:00 UTC 6 December

ARRL 160-Meter Contest, 22:00 UTC 6 December to 16:00 UTC 8 December

TARA RTTY Melee, 00:00 - 24:00 UTC 7 December

Wake-Up! QRP Sprint, 06:00 - 06:29 UTC, 06:30 - 06:59 UTC, 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 7 December

SKCC Weekend Sprintathon, 12:00 UTC 7 December to 24:00 UTC 8 December

VU International DX Contest, 12:00 UTC 7 December to 12:00 UTC 8 December

TOPS Activity Contest, 16:00 UTC 7 December to 15:59 UTC 8 December

EPC Ukraine DX Contest, 20:00 UTC 7 December to 19:59 UTC 8 December

AWA Bruce Kelley Memorial CW Contest, 23:00 UTC 7 December to 23:00 UTC 8 December and 23:00 UTC 14 December to 23:00 UTC 15 December

Ten-Meter RTTY Contest, 00:00 - 24:00 UTC 8 December

CQC Great Colorado Snowshoe Run, 21:00 - 22:59 UTC 8 December

The West Rand Amateur Radio Club is hosting its next flea market 12:00 on Saturday 30 November 2013 at their clubhouse in Kroton street, Weltevredenpark, Roodepoort. Everybody is welcome. For more information contact Geoff, ZS6GRL, on 082 546 5546.

Cape Town ARC End of Year Function. On 30 November at 12:00 noon the Cape Town ARC will be holding its annual end of year function at the Rondebosch club house. It will be a bring and braai and the fires will be ready by 13:00. Come and join us for this very social function and don't forget to bring the family.

Pretoria Amateur Radio Club Mega Flea Market 7 December 2013. The last ZS6P-TA Mega flea market for 2013 will be held on Saturday 7 December at the Pretoria Motor Club in Silverton from 08:00 to 11:00. Everyone is welcome to attend. For more information or to book a table please contact Almero, ZS6LDP, on 083 938 8955.



Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News